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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit one original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 39]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]

5. Oath or Declaration [Total Pages 4]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional) with Box 18 completed

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.: _____

Group Art Unit: _____

Prior application Information:

Examiner:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

020457

Print Customer No. or Attach bar code (label here)

 Correspondence address below

Name

Address

City

Country

State

Zip Code

Telephone

Fax

Name (Print/Type)

Hung H. Bui

Registration No. (Attorney/Agent)

40,415

Signature

Hung H. Bui

Date

August 31, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231
JC997 U.S. PTO
09/9446808

08/31/01

Addendum

1. A MECHANISM FOR REPORTING TOPOLOGY CHANGES TO CLIENTS IN A CLUSTER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 804

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	01-2135
Deposit Account Name	Antonelli, Terry, Stout & Kraus, LLP
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee Description	Fee Paid
101	710	201	355 Utility filing fee	710
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	
SUBTOTAL (1)				(\$ 710)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
23	-20		= 3	X 18	= 54
3	-3		= 0	X 80	= 0
				X	= 0
SUBTOTAL (2)				(\$ 54)	

...or number previously paid, if greater; For Reissues, see above

Complete if Known

Application Number	NEW APPLICATION
Filing Date	August 31, 2001
First Named Inventor	Rajesh R. SHAH
Examiner Name	Not yet assigned
Group / Art Unit	Not yet assigned
Attorney Docket No.	219.40223X00

FEE CALCULATION (continued)

3. ADDITIONAL FEES	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)
105	130
127	50
139	130
147	2,520
112	920*
113	1,840*
115	110
116	390
117	890
118	1,290
128	1,890
119	310
120	310
121	270
138	1,510
140	110
141	1,240
142	1,240
143	440
144	600
122	130
123	130
126	180
581	40
146	710
149	710
179	710
169	900
Other fee (specify) _____	
*Reduced by Basic Filing Fee Paid	
SUBTOTAL (3) (\$ 40)	

Complete if applicable

Name (Print/Type)	Hung H. Bui	Registration No. Attorney/Agent)	40,415	Telephone	703-312-6600
Signature	Hung H. Bui			Date	August 31, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rajesh R. SHAH et al.

Serial No.: Not yet assigned

Filing Date: August 31, 2001

For: A MECHANISM FOR REPORTING TOPOLOGY CHANGES
TO CLIENTS IN A CLUSTER

Art Unit: Not yet assigned

LETTER SUBMITTING FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

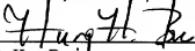
August 31, 2001

Sir:

Attached herewith are seven (7) sheets of Formal Drawings
illustrating Figs. 1-9B, submitted in the above-identified
application.

No fee is incurred, however, the Commissioner is hereby
authorized to charge any underpayment or to credit any
overpayment to Deposit Account No. 01-2135 of Antonelli,
Terry, Stout & Kraus, LLP (referencing Case No. 219.40223X00).

Respectfully submitted,
ANTONELLI, TERRY, STOUT & KRAUS, LLP



Hung H. Bui
Registration No. 40,415